

-Abstract

A RAID system which functions despite any single point of failure is disclosed. The system has two or more controllers, a multiplicity of direct access storage devices arranged in racks, redundant connectors throughout, and an independent backplane, cables, power supply, and cooling system for each controller and for each rack of direct access storage devices. In a second embodiment, no backplane or midplane is included in the RAID system; rather each controller is connected directly with the direct access storage devices.

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